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| NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371 | Attorney Docket No.: KITO8.001APC First Named Inventor: Shigeru Nemoto Int'l Application No.: PCT/JP2004/009557 Int'l Filing Date: July 6, 2004 Priority Date Claimed: July 7, 2003 Title: CHEMICAL LIQUID INJECTION SYSTEM DETECTING MOUNT AND DISMOUNT OF CHEMICAL LIQUID SYRINGE TO AND FROM CHEMICAL LIQUID INJECTOR Express Mail Label No.: EV 307966326 US |
| Direct all correspondence to Customer No.: 20995 | |
| Date: January 6, 2006 Page 1 of 3 | |

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Shigeru Nemoto
- 2.
- 3.
- 4.

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
 - (X) PCT/IB/308 enclosed.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- () An English translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 8 pages.
- (X) Declaration and Power of Attorney in 2 pages.
- (X) Assignment and Cover Sheet in 3 pages.
- (X) Drawings in 11 sheets
- (X) Return prepaid postcard.

10/563567

IAP15 Rec'd PCT/PTO 06 JAN 2006

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FILING FEES:

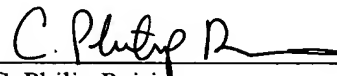
The present application qualifies for Small Entity Status under 37 CFR 1.27.

| FEE CALCULATION | | | | | | | |
|--|--------------|--------------|---------------|---|-------|----|-------|
| FEE TYPE & DETERMINATION | | SMALL FEE | CALCULATION | | TOTAL | | |
| Basic Filing Fee under 1.492(a) | | 2631 (\$150) | | | \$150 | | |
| Search Fee under 1.492(b) (enter one in TOTAL column) | | | | | \$200 | | |
| (1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | 2640 (\$0) | | | | | | |
| (2) USPTO was the ISA (noncompliant claims) | 2641 (\$50) | | | | | | |
| (3) Foreign Search Report Enclosed | 2642 (\$200) | | | | | | |
| (4) No Search Report Enclosed | 2632 (\$250) | | | | | | |
| Examination Fee under 1.492(c) (enter one in TOTAL column) | | | | | \$100 | | |
| (1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | 2643 (\$0) | | | | | | |
| (2) Non US IPEA or Noncompliant Claims | 2633 (\$100) | | | | | | |
| Excess Claims | 20 – 20 = 0 | 2615 (\$25) | 0 | x | 25 | = | \$0 |
| Excess Ind. Claims | 3 - 3 = 0 | 2614 (\$100) | 0 | x | 100 | = | \$0 |
| Multiple Dep. Claim | | 2616 (\$180) | | | | | \$0 |
| Application Size Fee | 37 - 100 = 0 | 2681 (\$125) | 0 | x | 125 | = | \$0 |
| Late English Translation | | 1618 (\$) | | | | | |
| Assignment | | 8021 (\$40) | * | x | 40 | = | \$40 |
| | | | TOTAL FEE DUE | | | | \$490 |
| TOTAL FEE PAID (If Different Than Fee Due) | | | | | | \$ | |

(X) A check in the amount of \$490 to cover the Total Fee Due is enclosed.

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| <p>NATIONAL PHASE UTILITY APPLICATION</p> <p>Transmittal to the (DO/EO/US) Under 35 USC 371</p> | <p>Attorney Docket No.: KITO8.001APC First Named Inventor: Shigeru Nemoto Int'l Application No.: PCT/JP2004/009557 Int'l Filing Date: July 6, 2004 Priority Date Claimed: July 7, 2003 Title: CHEMICAL LIQUID INJECTION SYSTEM DETECTING MOUNT AND DISMOUNT OF CHEMICAL LIQUID SYRINGE TO AND FROM CHEMICAL LIQUID INJECTOR Express Mail Label No.: EV 307966326 US</p> |
| <p>Direct all correspondence to Customer No.: 20995</p> <p>Date: January 6, 2006 Page 3 of 3</p> | |

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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Commissioner for Patents
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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : KITO8.001APC

Applicant(s) : Shigeru Nemoto

For : CHEMICAL LIQUID INJECTION SYSTEM
DETECTING MOUNT AND DISMOUNT OF
CHEMICAL LIQUID SYRINGE TO AND FROM
CHEMICAL LIQUID INJECTOR

Attorney : Katsuhiko Arai

"Express Mail"
Mailing Label No. : EV 307966326 US

Date of Deposit : January 6, 2006

I hereby certify that the accompanying

Transmittal; English Translation of the Application in 26 pages; Preliminary Amendment in 8 pages; Drawings in 11 sheets; Declaration and Power of Attorney in 2 pages; Assignment and Cover Sheet 3 pages; PCT Forms PCT/IB/304 and 308, PCT Request Form; International Application as Published; \$490.00 Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Nelson Merida

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